

Title (en)
METHOD AND DEVICE FOR RAPID DIAGNOSIS OF DENTAL CARIES

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EP 0097904 B1 19861015 (EN)

Application
EP 83106016 A 19830620

Priority
JP 10638982 A 19820621

Abstract (en)
[origin: EP0097904A1] A method and device for rapid diagnosis of dental caries are provided in which a test piece (1) is impregnated with a very small amount of saliva to be tested, said test piece (1) containing a dry reagent, maintained with the air intercepted to prevent evaporation of saliva for about 15-30 minutes at a temperature around 20-37°C, and a color change of the reagent due to the enzymatic reaction of the dental caries-causing microorganism is examined.

IPC 1-7
C12Q 1/04; G01N 33/52

IPC 8 full level
C12M 1/16 (2006.01); **C12Q 1/04** (2006.01); **C12Q 1/06** (2006.01); **C12Q 1/14** (2006.01); **G01N 21/77** (2006.01); **G01N 21/78** (2006.01); **G01N 31/22** (2006.01); **G01N 33/50** (2006.01); **G01N 33/52** (2006.01)

CPC (source: EP US)
C12Q 1/04 (2013.01 - EP US); **G01N 33/521** (2013.01 - EP US); **C12Q 2304/22** (2013.01 - EP US); **Y10S 435/805** (2013.01 - EP US)

Citation (examination)
JP S539011 A 19780127 - KOMATSU MFG CO LTD

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NL2025350B1; US5041373A; EP0256476A3; EP0151536A3; DE4444764A1; US5981300A; EP0165905A1; US7435558B2; US10639136B2; WO2021210975A1; US8920340B2; US9606110B2; US10092086B2; US11160360B2; US8920746B2; US9700395B2; US9072370B2; US10398538B2; US11318003B2; US8202230B2; US8628483B2; US9033899B2; US9259079B2

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